



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                    |  |                  |                    |
|--------------------|--|------------------|--------------------|
| <b>Applicants:</b> | Gregory Collier, et al.  | <b>Examiner:</b> | Christine J. Saoud |
| <b>Serial No:</b>  | 10/039,050   | <b>Art Unit:</b> | 1647               |
| <b>Filed:</b>      | December 31, 2001  | <b>Docket:</b>   | 12785              |
| <b>For:</b>        | NOVEL GENES AND THEIR<br>USE IN THE MODULATION OF<br>OBESITY, DIABETES AND<br>ENERGY IMBALANCE | <b>Dated:</b>    | November 4, 2005   |

**Confirmation No.:** 2282

Commissioner for Patents  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.121**

Sir:

In response to the Office Action dated May 4, 2005, and in accordance with the provisions of 37 C.F.R. §1.121, Applicants submit the following amendment for entry in the above-identified case.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Dated: November 4, 2005

  
Xiaochun Zhu